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FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10				
EV 731064257 US	SEPTEMBER 23, 2005			
Express Mail Label Number	Date of Deposit			

Form PTO-1390-MOD (REV 10-96)			Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER 4-33624A						
TRANSMITTAL LETTER TO THE UNITED STATES				U.S. APPLICATION NO. (If known, see 37 CFR 1.5						
		DESIGNATED/ELECTED O	` '	10 /550632						
INTE	-RN	CONCERNING A FILING UN NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT	/EF	P04/003737	8 APRIL 2003							
	TITLE OF INVENTION SECRETED POLYPEPTIDE SPECIES ASSOCIATED WITH CARDIOVASCULAR DISORDERS									
APPLICANT(S) FOR DO/EO/US ARGOUD-PUY, ET AL.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
2. [3. [This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. (See Form PCT/IB/308) c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
5. [\boxtimes									
6. [
7. [×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C.371(c)(3)). a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired.								
8. [9. [10. [d. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An executed Declaration and Power of Attorney (original or copy) (35 U.S.C. 371(c)(4)).								
Items 11. to 16. below concern document(s) or information included.										
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. [13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 									
14. [An Application Data Sheet under 37 CFR 1.76.								
15. [A substitute specification.								
16. [A change of power of attorney and/or address letter.								
17. [A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.								
18. [A second copy of the published Internation	onal Application under 35 U.S.C. 154(d)	(4).						
19. [A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).								
20. [Other items or information:								

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U.S. APPLICATION NO	Showa s	1632	PC"	RNATIONAL APPLI F/EP04/00373				4-33624A	OCKET N	IUMBER	
The following fe								-	CAL	CULATIO	NS PTO USE
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21. Basi	21. Basic national fee. \$300										
22. Examination Fee ☐ If International preliminary examination report was prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)								-			
All other situations											
23. Search fee If Search fee (37 CFR 1.445(a)(2)) has been paid on the international											
application to the USPTO as an International Searching Authority							\$400				
				= 21, 22 AND					\$	900	
Additional fee for program listing thereof.	filed in a	n electronic i	medium). Th	e fee is \$	for each a	dditior	nal 50 sh	eets of pape	or com	puter ction	
Total Sheets	Extra	sheets		ach additional d up to a who		n	R	ATE			
- 100 =		/50 =					X \$		\$		
Surcharge of \$ for furnishing the oath of declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								\$			
CLAIMS Total claims		NUMBE 16	R FILED - 20 =	NUMBER		Х		ΓΕ 50	\$	0	
Independent cla	ims	9	-3 =	- 6		$\frac{\hat{x}}{x}$	\$	200	\$	1,200	
MULTIPLE DEF		T CLAIM(S)	(if applicable			+	\$		\$		
TOTAL OF ABOVE CALCULATIONS =								\$	1,200		
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).							st also be	\$			
SUBTOTAL =								\$	2,100		
Processing fee of \$ for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							rom the	\$			
TOTAL NATIONAL FEE =								\$	2,100		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ per property +					\$						
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										mount to	\$
										charged	\$
a. A chec	k in the a	amount of \$_		to cover t	he above fee	es is e	enclosed.				
											
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0134 in the name of Novartis.											
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
Send all correspondence to the address associated with Customer No. 001095, which is currently:											
Novartis	;				Atto		or Applica	ants			
One He	alth Plaz	ectual Proper a, Building 1 IJ 07936- <u>1</u> 08	04		R e g	. No. 4	43,019 -3346				
DATED: SEPTEMBER 23, 2005											